

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021477.D
 Acq On : 18 Dec 2021 15:30
 Operator : SY/VA
 Sample : M5154-05
 Misc : 5.52g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL85

Quant Time: Dec 18 23:12:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199073	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	189920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	106429	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52113	14.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.480%
7) Chloroethane-d5	2.879	69	32734	13.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
11) 1,1-Dichloroethene-d2	4.013	63	75175	15.552	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.200%
21) 2-Butanone-d5	7.080	46	20567	40.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.480%
24) Chloroform-d	7.653	84	111049	20.017	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.080%
26) 1,2-Dichloroethane-d4	8.305	65	58727	19.901	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	8.275	84	229418	22.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.274	67	62094	22.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	10.323	98	228486	21.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.579	79	25531	19.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.440%
47) 2-Hexanone-d5	10.927	63	17895	43.346	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44157	18.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	13.847	152	86402	20.947	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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